

CITY OF LINCOLN  
EDUCATION COMMITTEE



FORTY-FIFTH  
ANNUAL REPORT  
ON THE  
MEDICAL INSPECTION  
OF  
SCHOOL CHILDREN  
BY

M. L. BERY, M.B., Ch.B., D.P.H.

*Medical Officer of Health and  
School Medical Officer for the City of Lincoln*



YEAR ENDED 31st DECEMBER, 1952

Chid  
12-8-53

CITY OF LINCOLN  
EDUCATION COMMITTEE



FORTY-FIFTH  
ANNUAL REPORT  
ON THE  
MEDICAL INSPECTION  
OF  
SCHOOL CHILDREN  
BY

M. L. BERY, M.B., Ch.B., D.P.H.

*Medical Officer of Health and  
School Medical Officer for the City of Lincoln*



YEAR ENDED 31st DECEMBER, 1952



TO THE CHAIRMAN AND MEMBERS OF THE EDUCATION  
COMMITTEE.

---

LADIES AND GENTLEMEN,

I have the honour to present to you my Annual Report on the work of the School Health Service during 1952, in connection with the health of the children attending Primary, Secondary Modern and Secondary Grammar Schools in Lincoln.

This is my Twenty-third Report as School Medical Officer and it is the Forty-fifth of the Series.

The Report is in accordance with the suggestions made by the Ministry of Education.

The medical, nursing and other staff continued to impress upon the parents the need of seeking early medical advice for the ailments of their children.

I would like to thank members of the Education Committee for their encouragement and support, the Chief Education Officer for his co-operation, and also the staff of the School Health Service for their interest and devotion to their duties.

I have the honour to be,

Your obedient Servant,

M. L. BERY,

School Medical Officer.

City Health Department,  
Beaumont Fee,  
Lincoln,  
April, 1953.

## SCHOOL POPULATION.

Particulars of the number on register.

	1952	1951
Special, Primary and Secondary Modern.		
Average number on Register ..	8971	8301
Secondary Grammar.		
Average number on Register ..	1500	1468
	<hr/>	<hr/>
	10471	9769
	<hr/>	<hr/>

## THE STAFF.

The Medical Officer of Health is also School Medical Officer and close co-operation is being maintained between the School Health Service and the other Public Health Services under his control.

The Head Teachers and their staffs continued to co-operate fully in the work of the School Health Service.

## MEDICAL INSPECTION.

The total number of Routine and Special inspections carried out was :—

	1952	1951
Routine .. .. .	3603	3104
Special .. .. .	4625	3117
Re-inspections .. .. .	4579	3566

## PROVISION OF SCHOOL CLINICS.

At the School Clinic, Beaumont Fec.

Medical Clinics	Monday and Thursday afternoons.
Minor Ailments	Every morning at 9 a.m.
Orthopaedic Clinic	By appointment.
Dental Clinic	By appointment.

Other clinics.

St. Giles Junior School	Minor ailment clinic each morning 9 a.m.
Skellingthorpe Rd. Junior School	„ „ „
Sincil Secondary Modern Boys'	„ „ „
Sincil Secondary Modern Girls'	„ „ „



The Attendances at the various Clinics are summarised in the following table:—

### WORK OF SCHOOL CLINICS.

Minor Ailment Clinics :—			New Cases	Revisits	1952 Totals	1951 Totals
Central Clinic	..	..	491	3146	3637	3548
St. Giles	..	..	321	3649	3970	4495
Skellingthorpe Road	..	..	791	5025	5816	6044
Sincil Boys	..	..	642	5406	6048	7008
„ Girls	..	..	483	4216	4699	5253
Total	..	..	2728	21442	24170	26348
Medical Clinics	..	..	573	384	957	910
Orthopaedic Clinics	..	..	217	139	356	733
Dental Clinics	..	..	1731	3961	5692	3478
TOTALS	..	..	5249	25926	31175	31469

### FINDINGS OF MEDICAL INSPECTIONS. GENERAL CONDITION.

Classification of the general condition of pupils inspected in the 3 age groups during the last four years was as follows ;—

				1952	1951	1950	1949
Class A.—(Good)	..	..	..	37.2	24.8	22.0	28.8
Class B.—(Fair)	..	..	..	59.4	70.3	74.2	66.7
Class C.—(Poor)	..	..	..	3.4	4.9	3.8	4.5

### INCIDENCE OF PEDICULOSIS AND SCABIES.

#### (a) Pediculosis.

During the last five years the percentage of primary school children found to be suffering from pediculosis, however slight, was:—

1948	....	5.8%	1951	....	4.7%
1949	....	5.1%	1952	....	3.4%
1950	....	4.7%			

#### (b) Scabies.

During the last 5 years the percentage of children suffering from Scabies was ;—

1948	....	2.1%	1951	....	0.39%
1949	....	0.76%	1952	....	0.30%
1950	....	0.83%			

### RINGWORM.

During 1952 there were no ringworm cases reported.

During the last 10 years the numbers were as follows:—

1943	....	37	1948	....	5
1944	....	82	1949	....	8
1945	....	16	1950	....	9
1946	....	15	1951	....	9
1947	....	9	1952	....	—

At the end of 1952 there were no cases under treatment.

### VISUAL DEFECTS.

The number of school children who were found to have some visual defect at Routine Medical Inspection was 315 as compared with 254 in the previous year.

During 1951, arrangements were made by the Regional Hospital Board for the eye clinics to be held at premises provided by the Board.

The number of cases seen by the Ophthalmic Surgeon at these clinics during 1952 was 821 as compared with 804 in the previous year.

The number of spectacles prescribed was 485 as compared with 491 in 1951, and in each case spectacles were obtained.

### EAR, NOSE AND THROAT DEFECTS.

The total number of children found to be suffering from enlarged tonsils or enlarged adenoids or enlarged tonsils and adenoids was 525 as compared with 573 during the previous year.

The total number of operations for tonsils and adenoids was 249 as compared with 203 last year.

Middle ear disease was found to be present in 42 children, as compared with 38 in the previous year and 28 of these were referred for treatment.

Defective hearing was detected in the case of 52 children and 32 of these were referred for treatment. Figures for the previous year were 25 and 11.

219 cases attended at the School Clinic during the year and were kept under supervision by the Assistant School Medical Officer. During the previous year this figure was 158.

224 cases were seen by the Ear, Nose and Throat Surgeons as compared with 393 cases during the previous year.



## DENTAL INSPECTION AND TREATMENT.

The services of a whole time Dental Officer were available from 1st January, 1952.

In addition part time dentists were available for three sessions per week until the 1st of December, when the number of sessions was increased to five each week.

Some of the sessions were devoted to Maternity and Child Welfare work.

The following is a summary of the work carried out during the year, for school children :—

	1952	1951
No. inspected (Routine age groups) .. .. .	3412	2194
Referred for treatment .. .. .	2844	2355
No. actually treated .. .. .	1731	1276
Privately treated .. .. .	211	109
Half days devoted to inspection .. .. .	15	12
,,    ,,    ,, treatment .. .. .	657	349
Fillings .. .. .	2247	1107
Extractions .. .. .	2747	2476
General anaesthetics .. .. .	791	684
Other operations.. .. .	3953	1258

## ORTHOPAEDIC AND POSTURAL DEFECTS.

The Orthopaedic Clinic continued to be held at the School Clinic and the following is a summary of the work carried out :—

	1952	1951
No. of sessions held by the Orthopaedic Surgeon ..	14	18
No. of cases seen by the Orthopaedic Surgeon ..	217	233
No. of new cases seen by the Orthopaedic Surgeon ..	88	98
No. of cases admitted to the County Hospital ..	2	4
No. of cases admitted to Manfield Orthopaedic Hospital .. .. .	—	—
No. of cases admitted to Harlow Wood Orthopaedic Hospital .. .. .	3	3
No. of cases seen by the Physiotherapist .. ..	—	95
No. of treatments given by the Physiotherapist ..	—	733

## HEART DISEASE AND RHEUMATISM.

The number of children found at Routine or Special Inspections to be suffering from Heart Lesions was 52 as compared with 35 last year. These cases are kept under the supervision of the School Medical Officer and their attendance at school and the amount of exercise that they should take is regulated by medical advice.

In addition a Register of Rheumatism cases is kept at the Clinic. At the end of 1952 there were 6 children on the books as compared with 9 at the end of 1951. All children known to be suffering from Rheumatism are kept under supervision and examined periodically.

There is a special Heart and Rheumatism clinic held once a month at Lindum Road and during the year 39 school children were referred to the Specialist in charge as compared with 57 during the previous year.

This clinic is also the centre for investigation of Acute Rheumatism in children up to 16 years of age.

### INFECTIOUS DISEASES.

The total number of cases of notifiable Infectious Diseases occurring amongst school children was 512 as compared with 182 in 1951.

The numbers of notifiable infectious diseases were:—

					1952	1951
Scarlet Fever	..	..	..	..	35	13
Diphtheria	..	..	..	..	—	—
Chickenpox	..	..	..	..	376	132
Dysentery	..	..	..	..	2	24
Measles ..	..	..	..	..	83	6
Whooping Cough		..	..	..	15	3
Poliomyelitis	..	..	..	..	1	4
					—	—
Total	..	..	..	..	512	182
					—	—

# CONTROL OF INFECTIOUS AND CONTAGIOUS DISEASES IN THE SCHOOLS.

1952.	Cases	Scarlet Fever.		Diphtheria		Measles.		German Measles.		Whooping Cough.		Chicken Pox.		Mumps.		Polio-myelitis		Meningococcal Infections		Dysentery		Ringworm.	Impetigo.	Scabies.	Total Cases.	Total Contacts	Grand Total
		Cases Cont.		Cases Cont.		Cases Cont.		Cases Cont.		Cases Cont.		Cases Cont.		Cases Cont.		Cases Cont.		Cases Cont.		Cases Cont.							
January ..	19	2	6	—	—	—	—	—	—	—	—	5	—	—	—	—	—	—	—	—	—	4	8	19	6	25	
February..	21	3	7	—	—	—	—	—	—	—	—	8	—	—	—	—	—	—	—	2	—	4	4	21	7	28	
March ..	91	1	3	—	—	2	—	—	—	1	—	74	3	—	—	—	—	—	—	—	—	4	9	91	6	97	
April ..	61	9	15	—	—	3	—	—	—	—	—	42	—	—	—	—	—	—	—	—	—	5	2	61	15	76	
May ..	23	6	2	—	—	2	—	—	—	—	—	10	—	—	—	—	—	—	—	—	—	3	2	23	2	25	
June ..	47	1	1	—	—	3	—	—	—	2	—	37	—	—	—	—	—	—	—	—	—	4	—	47	1	48	
July ..	58	4	1	—	—	6	—	—	—	2	—	42	—	—	—	—	—	—	—	—	—	2	2	58	1	59	
August ..	38	1	—	—	—	4	—	—	—	—	—	33	—	—	—	—	—	—	—	—	—	—	—	38	—	38	
September	22	—	—	—	—	1	1	—	—	2	—	6	—	—	—	1	—	—	—	—	—	12	—	22	1	23	
October ..	41	1	—	—	—	3	—	—	—	—	—	31	—	—	—	—	—	—	—	—	—	6	—	41	—	41	
November	60	4	2	—	—	10	—	—	—	—	—	42	—	—	—	—	—	—	—	—	—	4	—	60	2	62	
December	113	3	—	—	—	49	—	—	—	8	—	46	—	—	—	—	—	—	—	—	—	7	—	113	—	113	
TOTALS ..	594	35	37	—	—	83	1	—	—	15	—	376	3	—	—	1	—	—	—	2	—	55	27	594	41	635	



# DISTRIBUTION OF INFECTIOUS DISEASE THROUGHOUT THE SCHOOLS OF THE CITY DURING 1952.

Min. of Ed. Number	SCHOOL.	Ave'ge No. of School Chldn. on Register.	TOTAL	Scarlet Fever	Diph- theria	Whooping Cough	Mumps	Measles	German Measles	Chicken pox	Polio- myelitis	Mening- ococcal Infections	Dys- entery
1000	Nursery Schools												
1001	St. Cuthbert's .. ..	45	4	1	—	—	—	—	—	3	—	—	—
	St. Giles' .. ..	45	21	1	—	—	—	4	—	16	—	—	—
2000	Primary Schools												
2002	Boultham C. .. ..	516	31	3	—	—	—	1	—	27	—	—	—
2002	Bracebridge C. .. ..	556	33	—	—	—	—	2	—	30	1	—	—
3000	Eastgate V. .. ..	155	3	1	—	—	—	—	—	2	—	—	—
2013	Hartsholme .. ..	245	5	1	—	1	—	—	—	3	—	—	—
2004	Monks Road C. .. ..	744	90	2	—	1	—	39	—	48	—	—	—
2006	Mount Street C. .. ..	425	68	2	—	—	—	1	—	65	—	—	—
3300	St. Andrew's V. Senior .. ..	314	—	—	—	—	—	—	—	—	—	—	—
3001	St. Andrew's Infants .. ..	231	9	1	—	—	—	—	—	8	—	—	—
2007	St. Botolph's C. .. ..	94	4	—	—	2	—	1	—	1	—	—	—
3002	St. Faith's V. .. ..	450	36	1	—	1	—	—	—	34	—	—	—
2008	St. Giles' C. .. ..	814	120	2	—	—	—	26	—	90	—	—	2
3301	St. Hugh's R.C. .. ..	335	9	1	—	4	—	—	—	4	—	—	—
3004	St. Martin's V. .. ..	154	2	1	—	—	—	—	—	1	—	—	—
3005	St. Peter at Gowts V. .. ..	579	14	6	—	—	—	1	—	7	—	—	—
2010	Skellingthorpe Road C. Junior .. ..	505	9	3	—	—	—	2	—	4	—	—	—
2011	Skellingthorpe Road Infants' .. ..	488	20	5	—	6	—	—	—	9	—	—	—
2012	Westgate C. .. ..	218	7	1	—	—	—	1	—	5	—	—	—
	Secondary Modern Schools												
4000	Rosemary Boys' .. ..	297	2	—	—	—	—	1	—	1	—	—	—
4001	St. Giles' Mixed .. ..	335	5	—	—	—	—	—	—	5	—	—	—
4002	Sincil Boys' .. ..	464	—	—	—	—	—	—	—	—	—	—	—
4003	Sincil Girls' .. ..	453	6	—	—	—	—	3	—	—	—	—	—
4004	Spring Hill Girls' .. ..	357	3	—	—	—	—	—	—	3	—	—	—
	Secondary Grammar Schools												
4601	Christ's Hospital Girls' High .. ..	366	1	1	—	—	—	—	—	—	—	—	—
4006	South Park High .. ..	343	2	—	—	—	—	—	—	2	—	—	—
4005	The City .. ..	500	1	—	—	—	—	—	—	1	—	—	—
4600	Lincoln .. ..	291	1	—	—	—	—	1	—	—	—	—	—
	Special Schools												
7001	St. Christopher's E.S.N. .. ..	61	—	—	—	—	—	—	—	—	—	—	—
7000	Open Air .. ..	91	6	2	—	—	—	—	—	4	—	—	—
		10471	512	35	—	15	—	83	—	376	1	—	2

### DIPHTHERIA IMMUNISATION.

Facilities were offered for Immunisation of school children at the School Clinic, at the schools and at other clinics under the Health Services.

Special sessions were conducted at school premises whenever a sufficient number of acceptances was received from a school.

The number of children between 5 and 15 years of age immunised during 1952 was 325, as compared with 307 during the previous year. In addition reinforcing doses were given to 2193 children during the year. In 1951, this number was 2567.

### TUBERCULOSIS.

20 children were referred to the Chest Clinic during the year as compared with 18 during the previous year.

### CHOREA.

2 children were found to be suffering from Chorea as compared with 1 child last year.

### RICKETS.

2 children were found to be suffering from Rickets as compared with 1 child last year.

### VACCINAL CONDITION OF SCHOOL CHILDREN.

Vaccination is not now compulsory.

During the year 24·6% of the School children were found to be vaccinated or protected against Smallpox as compared with 15·9% in 1951 and 21·0% during 1950.

### “FOLLOWING-UP.”

The method of “following-up” children found suffering from any defects was carried out in the same way as described in previous reports. Repeated visits, both to schools and to the homes, were paid with a view to seeing that effect was given to the remedying of defects.

The following is a summary of the work carried out by the school nurses:—

No. of clinic sessions attended	..	..	..	..	..	111
No. of follow-up visits:—						
(a) In school	..	..	..	..	..	15637
(b) At homes	..	..	..	..	..	188
No. of special visits:—						
(a) In school	..	..	..	..	..	277
(b) At homes	..	..	..	..	..	701
Visits for vision testing:—						
(a) No. of visits	..	..	..	..	..	123
(b) No. of children dealt with	..	..	..	..	..	3824
Inspections for the presence of Pediculi:—						
No. of visits to schools	..	..	..	..	..	260
No. of inspections of children	..	..	..	..	..	50255
No. of individual children found to be verminous						
however slight	..	..	..	..	..	301
Notices issued to parents	..	..	..	..	..	536



## PHYSICAL TRAINING.

The report on physical education for the year ended 31st August, 1952, is included in the report for that year of the Education Committee presented to the City Council.

## SCHOOL BATHS.

Open Air School—8 shower baths.

St. Giles Secondary Modern School—8 shower baths.

St. Christopher's School—5 baths and 1 shower bath.

South Park High School—16 shower baths (sprinkler type) in gymnasium changing room.

The City School playing field pavilion—6 shower baths.

South Park High School—Swimming bath. This bath is used for instructional purposes by children from Primary and Secondary schools and by Youth organisations and other bodies. There are 6 shower baths in the dressing rooms.

## CO-OPERATION OF PARENTS.

The percentage of parents who attended at the medical inspection of boys was 77·9 as compared with 52·5 during last year and the percentage of parents attending medical inspection in the case of girls was 80·8 as compared with 69·0 last year.

## PROVISION OF MILK AND MEALS.

The School Meals Service has continued throughout the year to supply meals to all schools in the City. The use of Saxilby Central Kitchen for the preparation of meals for Lincoln schools was discontinued in July, 1952 and the schools affected by the change are now supplied from Boultham Central Kitchen. The new Hartsholme Infant School was opened in September, 1952 and meals are being supplied to this school from Sincil Central Kitchen. Thirteen school departments have their own kitchen/dining rooms and the remainder of the schools are supplied with carried meals from the three Central Kitchens—Boultham, St. Giles and Sincil.

The number of meals provided during the year ended 31st December, 1952, was as follows:—

To Nursery, Primary, Secondary Modern	1952	1951
Schools, etc. . . . .	753,713	708,337
To Staff and Helpers . . . . .	56,594	53,426
To Secondary Grammar Schools . . . . .	193,350	184,627
To Staff and Helpers . . . . .	8,267	9,598
	<hr/> 1,011,924	<hr/> 955,988

Meals provided at the Open Air School (included in the figures for Nursery, Primary and Secondary Modern Schools), were:—

	1952	1951
Breakfasts . . . . .	16,606	16,724
Dinners . . . . .	16,692	16,766
Teas . . . . .	16,519	16,638

The supply of free pasteurised milk in one-third pint bottles under the Milk in Schools scheme was continued during the year in all schools.

The number of bottles supplied during the year ended 31st December, 1952, was 1,694,761 as compared with 1,546,111 for the year 1951.

### HANDICAPPED PUPILS.

#### Partially Sighted.

2 children are in special schools.

Birmingham Royal Institution	..	..	..	..	2
------------------------------	----	----	----	----	---

#### Maladjusted.

2 children are in special schools:

Lcdston Hall School	..	..	..	..	1
---------------------	----	----	----	----	---

Little Abbey School	..	..	..	..	1
---------------------	----	----	----	----	---

1 child is in a Residential Hostel:

Bourne House	..	..	..	..	1
--------------	----	----	----	----	---

#### Deaf and Dumb.

2 children are in special schools.

Royal School for the Deaf, Derby	..	..	..	2
----------------------------------	----	----	----	---

#### Deaf.

4 children are in special schools.

Royal School for the Deaf, Derby	..	..	..	4
----------------------------------	----	----	----	---

#### Delicate

95 children are in Open Air Schools:

Lincoln Open Air School	..	..	..	..	90
-------------------------	----	----	----	----	----

Leasowe Open Air School	..	..	..	..	1
-------------------------	----	----	----	----	---

Hayling Island	..	..	..	..	1
----------------	----	----	----	----	---

Market Bosworth Hospital School	..	..	..	1
---------------------------------	----	----	----	---

Ash House Hospital School	..	..	..	1
---------------------------	----	----	----	---

Mapperley Hospital School	..	..	..	1
---------------------------	----	----	----	---

#### Epileptic.

1 child is in a special school.

Soss Moss School	..	..	..	..	1
------------------	----	----	----	----	---

#### Educationally Subnormal.

47 children are in special schools or classes.

St. Christopher's (Boys') School, Lincoln	..	..	22
---	----	----	----

Special Class for Girls (Secondary)	..	..	15
-------------------------------------	----	----	----

Special Classes (Junior)	..	..	10
--------------------------	----	----	----

#### Physically Handicapped.

2 children are in special schools.

Halliwick Cripples' School	..	..	..	1
----------------------------	----	----	----	---

Rudolf Steiner School	..	..	..	1
-----------------------	----	----	----	---

At the end of the year the following Handicapped Pupils were awaiting admission to special schools:—

Cripple	..	..	..	..	..	4
---------	----	----	----	----	----	---

Delicate	..	..	..	..	..	11
----------	----	----	----	----	----	----

Educationally subnormal	..	..	..	..	3
-------------------------	----	----	----	----	---

Maladjusted	..	..	..	..	3
-------------	----	----	----	----	---

#### Notifications to the Local Authority under the Education and Mental Deficiency Acts.

One child was notified under Section 57 (3) of the Education Act, 1944.



### DEFECTIVE SPEECH.

Since 1948, when the Speech Therapist employed by the Education Authority resigned her post, all cases in need of Speech Therapy have been referred to the Speech Therapist at the County Hospital, Lincoln, under the Hospital Services scheme.

The number of cases treated during 1952 was 72.

### CHILD GUIDANCE CENTRE.

The Child Guidance Centre was discontinued in 1949 as mentioned in my Report for last year.

Since that time arrangements have been in force whereby children in need of child guidance are referred to Consultant Psychiatrists.

During 1952, seven cases were seen by the Consultants.

### NURSERY SCHOOLS.

Under the Education Authority's Scheme .. 2

The average and total attendances during the year were as follows:—

	Average attendance	Total attendance
St. Cuthbert's Nursery School ..	40.74	16,296
St. Giles Nursery School .. ..	35.47	14,153

### OPEN AIR SCHOOL.

This School provides accommodation for about 90 children.

There were 90 children attending the Open Air School in December, 1952.

Of the pupils discharged last year, the average increase in weight during the period of attendance at the Open Air School was:—

Boys, 12.9 lbs.                      Girls, 21.3 lbs.

while the average duration of attendance was:—

Boys, 26.8 months.                  Girls, 36.5 months.

The average attendance was 76.9% as against 78.4% last year.

### THE CHILDREN AND YOUNG PERSONS' ACT, 1933.

115 children were examined for Employment before School hours as compared with 218 in the previous year.

### HEALTH EDUCATION.

The School Medical and Nursing Staff continued to take all opportunities to instruct parents in general hygiene during the year.

### SCHOOL ACCOMMODATION.

Two new schools were opened during the year, as follows:—

The New Boultham Junior School was opened after the Easter holidays, 1952, and Hartsholme Infants' School after the Midsummer holidays, 1952. Both schools are designed to accommodate eight classes, and the buildings of each include assembly hall, kitchen, dining room and other ancillary accommodation.









